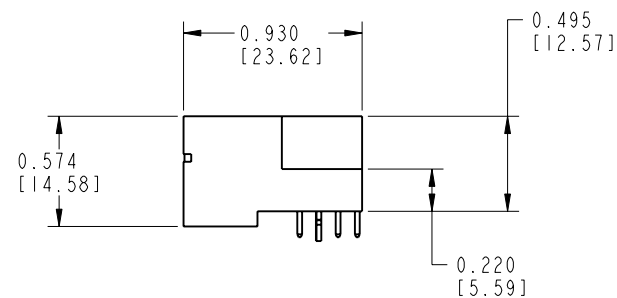
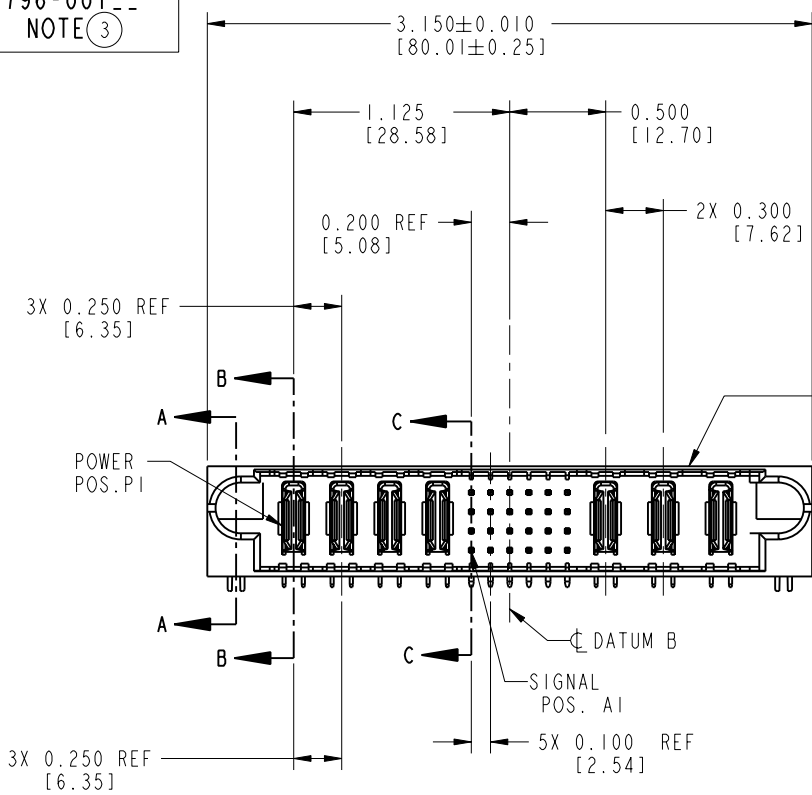


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FCI

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PRODUCT NUMBER  
51796-001  
NOTE ③



THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT

| mat'l code  |                |     |          | tolerances unless otherwise specified |                       |  |  | CUSTOMER COPY |     | A FCI                     |                 | www.fciconnect.com |              |
|-------------|----------------|-----|----------|---------------------------------------|-----------------------|--|--|---------------|-----|---------------------------|-----------------|--------------------|--------------|
| ltr         | ecn no.        | dr  | date     |                                       |                       |  |  |               |     |                           |                 |                    |              |
| A           | V02395         | JRW | 11-10-00 | linear                                | .XX±.01/.X±.3         |  |  | projection    |     | title                     | 4P + 24S + 3ACP |                    |              |
| B           | V20774         | DAI | 04/30/02 |                                       | .XXX±.005/.XX±.13     |  |  |               |     | RIGHT ANGLE SOLDER HEADER |                 |                    |              |
| C           | V04-0882       | TAB | 09/01/04 | angles                                | .XXXX±.0020/.XXX±.051 |  |  |               |     | product family            | PwrBlade        | code               | 213          |
| D           | DG05-0064      | SW  | 4/01/05  | dr                                    | E. KORFF 06-16-00     |  |  | INCH / MM     |     | size                      | dwg no          | 51796              | SHEET 1 OF 3 |
| E           | DG05-0572      | JMG | 01/05/06 | enrg                                  | J. BROWN 06-16-00     |  |  | scale         | 1:1 | A                         |                 |                    |              |
|             |                |     |          | chr                                   | J. BROWN 06-16-00     |  |  |               |     |                           |                 |                    |              |
|             |                |     |          | appd                                  | J. BROWN 06-16-00     |  |  |               |     |                           |                 |                    |              |
| sheet index | revision sheet | E   | E        | E                                     |                       |  |  |               |     |                           |                 |                    |              |
|             |                | 1   | 2        | 3                                     |                       |  |  |               |     |                           |                 |                    |              |

form no. 7530-001-103

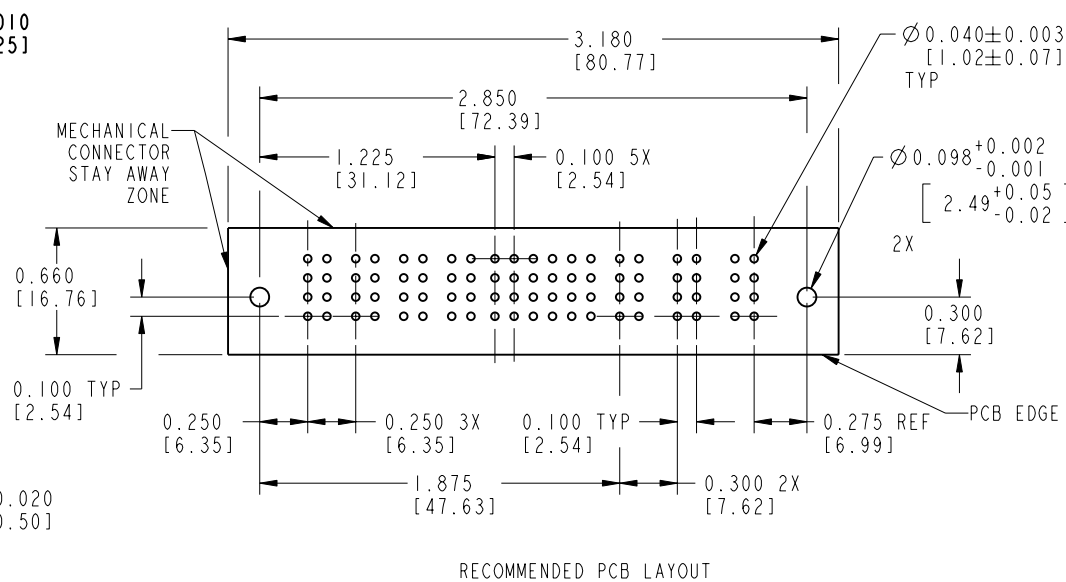
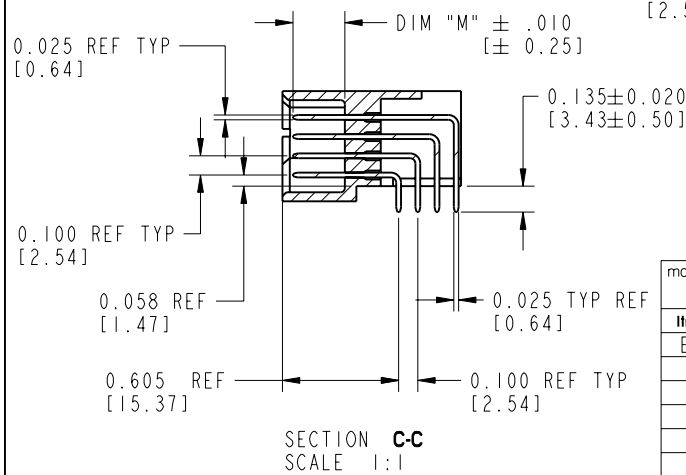
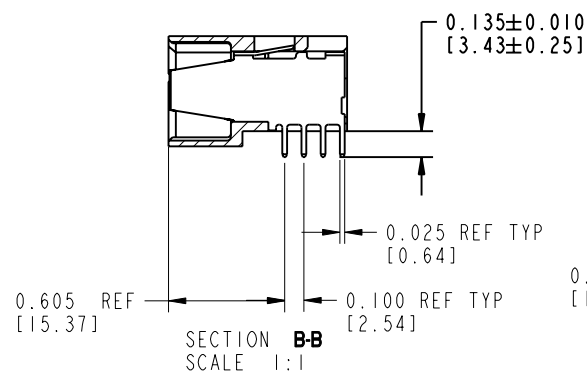
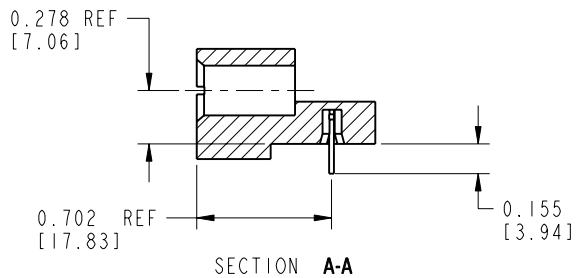
cage code 22526

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PRODUCT NUMBER  
51796-001  
NOTE ③



|                          |                   |    |      |                                          |                       |                        |  |                                                            |  |
|--------------------------|-------------------|----|------|------------------------------------------|-----------------------|------------------------|--|------------------------------------------------------------|--|
| mat'l code<br>SEE NOTE 1 |                   |    |      | tolerances unless<br>otherwise specified |                       | CUSTOMER<br>COPY       |  | <a href="http://www.fciconnect.com">www.fciconnect.com</a> |  |
| lfr                      | ecn no.           | dr | date | linear                                   | .XX±.01/.X±.3         | projection             |  | title<br>4P + 24S + 3ACP<br>RIGHT ANGLE SOLDER HEADER      |  |
| E                        |                   |    |      |                                          | .XXX±.005/.XX±.13     |                        |  | product family<br>PwrBlade                                 |  |
|                          |                   |    |      | angles                                   | .XXXX±.0020/.XXX±.051 |                        |  | code<br>213                                                |  |
|                          |                   |    |      | dr                                       | E. KORFF 06-16-00     | INCH / MM<br>scale 1:1 |  | size<br>A                                                  |  |
|                          |                   |    |      | enqr                                     | J. BROWN 06-16-00     |                        |  | dwg no<br>51796                                            |  |
|                          |                   |    |      | chr                                      | J. BROWN 06-16-00     |                        |  | SHEET<br>2                                                 |  |
|                          |                   |    |      | appd                                     | J. BROWN 06-16-00     |                        |  |                                                            |  |
| sheet<br>index           | revision<br>sheet |    |      |                                          |                       |                        |  | cage code<br>22526                                         |  |

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**AF**

PRODUCT NUMBER  
51796-001--  
NOTE (3)

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH  
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

## CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED  
HIGH-TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL PIN MATERIAL: COPPER ALLOY

3. 51796-001;51796-001LF;51796-001GLF PLATING SPEC. SEE PRINT:10064183
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.  
APPLICATION SPECIFICATION BUS-20-067.

## PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
8.  $\varnothing .0453 \pm .0010$  [ $1.151 \pm .025$ ] DRILLED HOLES PLATED WITH  
.0003 [0.008] MIN SnPb OVER .001 [0.03]  
TO .003 [0.08] Cu PLATING TO ACHIEVE  
 $\varnothing .040 \pm .003$  [ $1.02 \pm .07$ ] HOLE.
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
10. CONNECTOR KEEP-OUT ZONE.

| PRODUCT No.         | ROWS             | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     | SIGNAL                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     | E2                                                                                  |                                                                                     |
|---------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                     |                  | E1                                                                                  | P1                                                                                  | P2                                                                                  | P3                                                                                  | P4                                                                                  | 1                                                                                   | 2                                                                                   | 3                                                                                   | 4                                                                                   | 5                                                                                   | 6                                                                                   | P5                                                                                  | P6                                                                                  |                                                                                     | P7                                                                                  |
| 51796-001-<br>NOTE③ | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |                  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |  |  |

[illegible]

form no. 7530-001-103

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| coge code | 22526 |
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